

HPCAT Review

Date: **June 22-23, Wednesday – Thursday, 2016**

Location: **Building 434 at the Advanced Photon Source, Argonne National Laboratory, 9700 S. Cass Ave, Argonne, IL 60439 (near HPCAT beamlines)**

	Day One - June 22, Wednesday	
7:30 A.M.	<i>Meet at Guest House Lobby, Carpool to HPCAT</i>	
7:30	<i>Registration - Breakfast</i>	<i>HPCAT Bldg-434</i>
8:00	Welcome APS Director, Dr. Stephen Streiffer APS Deputy Director, Dr. George Srajer	<i>HPCAT 434 Conference Rm</i>
8:10	Executive session	<i>Review panel</i>
8:40	HPCAT Overview A synchrotron facility for high-pressure research	<i>Guoyin Shen</i>
9:20	CDAC science	<i>Stephen Gramsch</i>
9:45	UNLV science	<i>Andrew Cornelius</i>
10:10	<i>Break</i>	
10:25	LLNL science	<i>William Evans</i>
10:50	LANL science	<i>Nenad Velisavljevic</i>
11:15	Users' science	<i>Maddury Somayazulu</i>
11:35	Users' science	<i>Jeff Pigott</i>
11:55	Users' science	<i>Bianca Haberl</i>
12:15	<i>Lunch</i>	<i>HPCAT 434</i>
1:15 P.M.	HPCAT beamlines and support equipment	<i>Stanislav Sinogeikin</i>
1:45	Beamline scientist reports (15 min each) <i>High-pressure x-ray diffraction – Jesse Smith</i> <i>In situ laser heated diamond anvil cell – Yue Meng</i> <i>High-pressure x-ray spectroscopy – Yuming Xiao</i> <i>Studies of high-pressure liquids – Yoshio Kono</i> <i>High-pressure single crystal x-ray diffraction – Dmitry Popov</i> <i>Interface at high P-T - Changyong Park</i>	<i>HPCAT 434 Conference Rm</i>
3:15	<i>Break</i>	
3:40	HPCAT Upgrade opportunity	<i>Guoyin Shen</i>
4:10	Executive session	<i>Review Panel</i>
5:10	Q & A	<i>Review Panel + HPCAT Management Team</i>
5:30	<i>Posters, refreshment</i>	<i>HPCAT Beamlines</i>
7:00	<i>Dinner</i>	<i>Local restaurant</i>

	<i>Day Two, June 23 Thursday</i>	
8:00 A.M.	<i>Meet at Guest House Lobby, carpool to HPCAT</i>	
8:00	<i>Breakfast</i>	<i>Building 434 (HPCAT)</i>
8:30	Executive session	<i>HPCAT 434 Conference Room</i>
9:00	HPCAT Tours	<i>HPCAT Beamlines</i>
11:00	Tele-conference with Carnegie Institution's President, Dr. Matthew Scott	<i>HPCAT 434 Conference Rm</i>
11:15	Executive session	<i>HPCAT 434 Conference Rm</i>
12:15	Review panel summary	<i>HPCAT 434 Conference Rm + HPCAT Management Team</i>
12:45	<i>Adjourn (box lunch provided)</i>	